

Express Mail Label: EV 392131277 US
Date of Deposit: August 11, 2004

Page 1 of 2
Attorney Docket No.: 23239-531

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Application Number	10/600,007
	Filing Date	June 18, 2003
	First Named Inventor	Stanton
	Group Art Unit	1645
	Examiner Name	Not Yet Assigned
	Attorney Docket Number	23239-531

U.S. PATENT DOCUMENTS

Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate
[Signature]	A3	5,683,867	11/04/97	Biesecker, et al.	435	6	
	A4	5,705,337	01/06/98	Gold, et al.	435	6	
	A5	5,723,594	03/03/98	Janjic, et al.	536	23.1	
	A6	5,834,186	11/10/98	George, et al.	435	6	
	A7	6,083,696	07/04/00	Biesecker, et al.	435	6	
	A8	5,589,332	12/31/96	Shih, et al.	435	6	

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Exam Initials	Cite No.	U.S. Published Application No.	Published Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate

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Exam Initials	Cite No.	Foreign Patent Document Office Number	Name of Patentee(s) or Applicant(s)	Date of Publication	Translation Yes No
[Signature]	B1	WO 98/08974	INTELLIGENE LTD.	03/05/98	
	B2	WO 98/27104	YALE UNIVERSITY	06/25/98	
	B3	WO 99/31276	NEXSTAR PHARMACEUTICALS, INC.	06/24/99	
	B4	WO 00/70329	BRANDEIS UNIVERSITY	11/23/00	
	B5	WO 01/66721 A2	RIBOZYME PHARMACEUTICALS, INC.	09/13/01	
	B6	WO 02/22882 A2	ARCHEMIX CORPORATION	03/21/02	
	B7	WO 03/014375 A2	ARCHEMIX CORPORATION	02/20/03	

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	C7	Breaker, R.R., <i>Curr. Opin. Biotech.</i> , 13:31-39 (2002).
	C8	Carmi, et al. <i>Chem. & Biol.</i> , 3:1039-1046 (1996).
	C9	Gold, L., <i>Nat. Biotech.</i> , 20: 671-672 (2002).
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	C11	Hartig, et al., <i>Nat. Biotech.</i> , 20:717-722 (2002).

<input checked="" type="checkbox"/>	C12	Jenne, et al., <i>Nat. Biotech.</i> , 19:56-61 (2001).
<input type="checkbox"/>	C13	Koizumi, et al., <i>Nucl. Acids Symp. Ser.</i> , 42:275-276 (1999).
<input type="checkbox"/>	C14	Koizumi, et al., <i>Nat. Struct. Biol.</i> , 6(11):1062-1071 (1999).
<input type="checkbox"/>	C15	Lewis, et al., <i>Bioconjug. Chem.</i> , 12(2):320-324 (2001).
<input type="checkbox"/>	C16	Li, et al., <i>Curr. Opin. Struct. Biol.</i> , 9:315-323 (1999).
<input type="checkbox"/>	C17	Li, et al., <i>Proc. Natl. Acad. Sci. USA</i> , 96:2746-2751 (1999).
<input type="checkbox"/>	C18	Marshall, et al., <i>Nat. Struct. Biol.</i> , 6(11):992-994 (1999).
<input type="checkbox"/>	C19	Potyralo, et al., <i>Anal. Chem.</i> , 70:3419-3425 (1998).
<input type="checkbox"/>	C20	Raddatz, et al., <i>Nucl. Acids Res.</i> , 30(21):4793-4802 (2002).
<input type="checkbox"/>	C21	Robertson, et al., <i>Nucl. Acids Res.</i> , 28(8):1751-1759 (2000).
<input type="checkbox"/>	C22	Robertson, et al., <i>Nat. Biotech.</i> , 17:62-66 (1999).
<input type="checkbox"/>	C23	Robertson, et al., <i>Nat. Biotech.</i> , 19:650-655 (2001).
<input type="checkbox"/>	C24	Sassanfar, et al., <i>Nature</i> , 364:550-553 (1993).
<input type="checkbox"/>	C25	Seetharaman, et al., <i>Nat. Biotech.</i> , 19:336-341 (2001).
<input type="checkbox"/>	C26	Seiwert, et al., <i>Chem. & Biol.</i> , 7:833-843 (2000).
<input type="checkbox"/>	C27	Soukup, et al., <i>Proc. Natl. Acad. Sci. USA</i> , 96:3584-3589 (1999).
<input type="checkbox"/>	C28	Soukup, et al., <i>RNA</i> , 5:1308-1325 (1999).
<input type="checkbox"/>	C29	Soukup, et al., <i>Structure</i> , 7(7):783-791 (1999).
<input type="checkbox"/>	C30	Soukup, et al., <i>Tren. Biotech.</i> , 17:469-476 (1999).
<input type="checkbox"/>	C31	Soukup, et al., in <i>Ribozyme Biochem. Biotech.</i> , Eaton Publishing, Chapter 8, pgs. 149-170, Krupp & Gaur, eds.
<input type="checkbox"/>	C32	Soukup, et al., <i>RNA</i> , 7:524-536 (2001).
<input type="checkbox"/>	C33	Soukup, et al., <i>J. Mol. Biol.</i> , 298:623-632 (2000).
<input type="checkbox"/>	C34	Stetsenko, et al., <i>Nucleosides, Nucleotides & Nucl. Acids</i> , 19(10-12):1751-1764 (2000).
<input type="checkbox"/>	C35	Tang, et al., <i>Chem. & Biol.</i> , 4:453-459 (1997).
<input type="checkbox"/>	C36	Tang, et al., <i>Nucl. Acids Res.</i> , 26(18):4214-4221 (1998).
<input type="checkbox"/>	C37	Tang, et al., <i>RNA</i> , 3:914-925 (1997).
<input type="checkbox"/>	C38	Trail, et al., <i>Cancer Immunol. Immunother.</i> , 52(5):328-337 (2003).
<input checked="" type="checkbox"/>	C39	Tung, C.H., <i>Bioconjug. Chem.</i> , 11(5):605-618 (2000).

A copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. _____, filed _____, and relied upon for an earlier filing date under 35 U.S.C. §120 (continuation, continuation-in-part, and divisional applications).

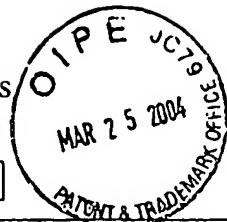
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Attorney Docket No.: 23239-531

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Modified Form 1449/PTO				Application Number		10/600,007	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Filing Date		June 18, 2003	
				First Named Inventor		Martin Stanton	
				Group Art Unit		1645	
				Examiner Name		Not Yet Assigned	
				Attorney Docket Number		23239-531	
U.S. PATENT DOCUMENTS							
Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate
	A1	6,232,071 B1	05/15/01	Hicke, et al.,	435	6	
U.S. PUBLISHED APPLICATION DOCUMENTS							
Exam Initials	Cite No.	U.S. Published Application No.	Published Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate
	A2	2002/0034506 A1	03/21/02	Pietras, et al.	424	94.63	
FOREIGN PATENT DOCUMENTS							
Exam Initials	Cite No.	Foreign Patent Document Office Number	Name of Patentee(s) or Applicant(s)		Date of Publication	Translation Yes No	
OTHER PRIOR ART - NON-PATENT LITERATURE DOCUMENTS							
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.					
	C1	International Search Report for PCT/US03/19496, date of mailing: December 30, 2003.					

A copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. _____, filed _____, and relied upon for an earlier filing date under 35 U.S.C. §120 (continuation, continuation-in-part, and divisional applications).

Examiner Signature		Date Considered	2/23/06
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Modified Form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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







Application Number	10/600,007
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Group Art Unit	1645
Examiner Name	Not Assigned
Attorney Docket Number	23239-531



U.S. PATENT DOCUMENTS

Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate
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	A10	4,870,162	09/26/89	Chari et al.			
	A11	4,935,363	06/19/90	Brown et al.			
	A12	5,070,010	12/03/91	Hsu			
	A13	5,208,020	05/04/93	Chari et al.			
	A14	5,270,163	12/14/93	Gold et al.			
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	A16	5,459,015	10/17/95	Janic et al.			
	A17	5,475,092	12/12/95	Chari et al.			
	A18	5,635,615	06/03/97	Allen et al.			
	A19	5,654,151	08/05/97	Allen et al.			
	A20	5,705,337	01/06/04	Gold et al.			
	A21	5,723,323	03/03/98	Kaufmann et al.			
	A22	5,756,291	05/26/98	Griffen et al.			
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	A24	5,846,545	12/08/98	Chari et al.			
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	A26	6,013,443	01/11/00	Heiliq et al.			
	A27	6,020,130	02/01/00	Gold et al.			
	A28	6,232,071B1	05/15/01	Hicke et al.			
	A29	6,340,701B1	01/22/02	Chari et al.			
	A30	6,372,738B2	04/18/02	Chari et al.			
	A31	6,610,841 B1	08/26/03	Warren et al.			

U.S. PUBLISHED APPLICATION DOCUMENTS

Exam Initials	Cite No.	U.S. Published Application No.	Published Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate
M	A32	2003/0064931 A1	04/03/03	Gallivan, J.			


FOREIGN PATENT DOCUMENTS						
Exam Initial	Cite No.	Foreign Office	Patent Document Number	Name of Patentee(s) or Applicant(s)	Date of Publication	Translation Yes No
	B8	UK	2 183 661 A	Ballivet, M. et al.	06/10/87	
	B9	PCT	W089/06694	Trustees of the University of Pennsylvania	07/27/89	
	B10	PCT	W091/14436	Isis Pharmaceuticals, Inc.	10/03/91	
	B11	PCT	W091/19813	The University of Colorado Foundation	12/26/91	
	B12	PCT	W092/05285	Fred Hutchinson Cancer Research Center	04/02/92	
	B13	PCT	W092/14842	Gilead Sciences, Inc.	09/03/92	
	B14	PCT	W092/14843	Gilead Sciences, Inc.	09/03/92	
	B15	PCT	W099/30561	Nexstar Pharmaceuticals, Inc.	06/24/99	

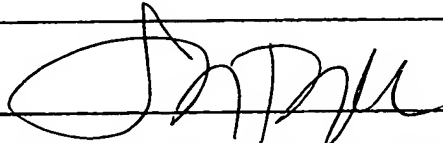
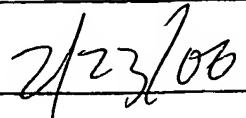
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	C59	Levisohn & Spiegelman (1969) PNAS USA 63:805-11
	C60	Lin, Y., et al., Proc. Natl Acad. Sci. USA, Vol. 92, 11044-48, (Nov. 1995)
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	C85	Uhlenbeck et al. (1983) J. Biomolecular Structure and Dynamics 1 :539-52
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Page 4 of 4
Attorney Docket No.: 23239-531

	ES7	Wilson, Chuck, Aptamer Therapeutics: Recent Developments, The Hatton, London, February 16, 2004

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